



November 10, 2011
Project No. 8128.01.08

Mr. Dana Bayuk
Oregon Department of Environmental Quality
2020 SW 4th Avenue
Portland, Oregon 97201-4987

Re: Monthly Progress Report—October 2011
Siltronic Corporation
7200 NW Front Avenue, Portland, OR
ECSI #183

Dear Dana:

Maul Foster & Alongi, Inc. (MFA) has prepared this progress report (Report) in accordance with the requirements of the *Order Requiring Remedial Investigation (RI) and Source Control Measures* (the Order), Oregon Department of Environmental Quality (DEQ) No. VC-NWR-03-16, issued to Siltronic Corporation (Siltronic) on February 9, 2004. The reporting period for this Report is October 1, 2011, through October 31, 2011. The next report is due December 10, 2011.

The report organization follows that of the previous progress reports.

ACTIONS TAKEN UNDER THE ORDER SINCE THE PREVIOUS PROGRESS REPORT

Fieldwork

Group 1, 2, and 3 PMW monitoring and supplemental injection zone groundwater monitoring continued through October.

Monthly water levels were collected on October 10, 2011. The monthly water levels are included in the attached MS Excel file.¹

Measurements of dense, non-aqueous phase liquid (DNAPL) from former manufactured gas plant (MGP) operations were collected in selected Group 1 and 2 PMWs between October 14 and 17, 2011. MGP DNAPL was measured in the following PMWs using an interface probe:

- WS-33-81: thickness 1.5 ft., measured on October 14.

¹ Includes monthly water levels from January-August 2011; water levels from preceding years have previously been submitted.

- WS-43-36: thickness 8.6 ft., measured on October 14.
- WS-15-85: thickness 5.9 ft., measured on October 17.

Samples of MGP DNAPL were collected and submitted for analysis.

Actions to Be Taken in the Next Two Months

Groundwater elevations and DNAPL screening will be collected in November and December. Performance monitoring in the Group 3 wells will continue in November, along with quarterly sampling at the riverbank.

TEST RESULTS AND DATA RECEIVED SINCE THE PREVIOUS PROGRESS REPORT

Some of the data received through the October 2011 reporting period has been received but validation is not yet complete. Consistent with DEQ comments, the content and format of data submittal memoranda evaluating these data will be developed following DEQ review of the updated and revised PMP. The attached (electronic only) MS Excel data file contains all PMW and quarterly monitoring data received through the end of the reporting period (October 31, 2011).

RAO 1 for the source area has been met in all of the Group 1 and 2 PMWs.

PROBLEMS EXPERIENCED SINCE THE PREVIOUS PROGRESS REPORT

No additional problems were experienced.

Please call either of us at (971) 544-2139 if you have questions or comments.

Sincerely,

Maul Foster & Alongi, Inc.



James G.D. Peale, RG
Senior Hydrogeologist



Ted Wall, PE
Principal Engineer

Attachments: Groundwater Data Received through Reporting Period and Water Level Data—MS Excel file (electronic only)

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cc: Tom McCue, Siltronic Corporation
Alan Gladstone, Davis Rothwell Earle and Xochihua
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Jim Anderson, DEQ
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